

Amend claim as follows:

--6. (amended) A method according to claim 1,
comprising at least one step d) wherein at least one building
block is replaced by a group of building block.--

Amend claim as follows:

--7. (amended) A method according to claim 1,
wherein the test sequences comprise from 3 to 20 building
blocks.--

Amend claim as follows:

--8. (amended) A method according to claim 1,
wherein the library of test sequences of step a) comprises from
500 to 10,000 test sequences.--

Amend claim as follows:

--9. (amended) A method according to claim 1,
wherein the receptor is chosen from the group consisting of
monoclonal antibodies, proteins, such as enzymes, cells, hormone
receptors and micro-organisms.--

Amend claim as follows:

--10. (amended) A method according to claim 1,
wherein the activity is determined using an immuno assay, BIACORE
or AFM.--